



NOTES:

1. ALL INSTALLATIONS SHALL BE ABOVE GROUND.
2. ALL BACKFLOW PREVENTION DEVICES SHALL BE IMMEDIATELY ADJACENT TO THE WATER METER UNLESS APPROVED PRIOR TO INSTALLATION.
3. THE BACKFLOW PREVENTION DEVICE SHALL BE SELECTED FROM THE APPROVED USC LIST ON FILE WITH THE DISTRICT.
4. NO CONNECTIONS SHALL BE MADE BETWEEN THE WATER METER AND THE BACKFLOW DEVICE.
5. TYPE OF BACKFLOW PREVENTION DEVICE SHALL BE BASED ON THE DEGREE OF HAZARD.
6. APPROPRIATE TEST COCKS SHALL BE IN PLACE AT ALL TIMES.
7. DISTRICT SHALL HAVE ACCESS TO BACKFLOW PREVENTION DEVICE FOR THE INITIAL CERTIFICATION TEST.
8. REFER TO STANDARD DRAWINGS FOR INSTALLATION OF WATER METER & SERVICE.
9. NIPPLES SHALL BE BRASS, COPPER, OR GALVANIZED STEEL (NO PVC)
10. TYPE K COPPER SHALL BE USED.

MATERIALS

- (A) BACKFLOW PREVENTION DEVICE (U.S.C. APPROVED)
- (B) 90° ELBOW
- (C) UNION (THREADED UNION RECOMMENDED FOR REMOVAL AND REPAIR OF DEVICE)
- (D) PIPE/NIPPLE VARIES IN LENGTH (SEE NOTE NO. 9)
- (E) 12" x 6" CONCRETE COLLARS

REVISION	
NO.	DATE
1	5/23/24
2	5/8/25

APPROVED: 5/8/2025

 GENERAL MANAGER



LA CUMBRE MUTUAL
 WATER COMPANY
 695 VIA TRANQUILA
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STANDARD DRAWING
 REDUCED PRESSURE PRINCIPLE
 BACKFLOW PREVENTION
 ASSEMBLY
 2" AND SMALLER

SCALE: NTS
 DWG. NO.
 BF - 1